

Application Number 10/787,418
Amendment Date 9/22/2005
Reply to Office action of 07/05/2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing of claims in the application:

Listing of Claims:

1. (cancelled)

2. (cancelled)

3. (cancelled)

4. (cancelled)

5. (cancelled)

6. (cancelled)

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7. (currently amended) ~~The~~ A hydraulic battery changer ~~of claim 3~~ further comprising:

a frame;

a height adjustable leg connected to said frame for raising and lowering said frame, said height adjustable leg is hydraulically actuated;

a roller rotatably connected to said frame for receiving a electric vehicle battery thereupon;

an extendable scissors mechanism slidably connected to said frame, said extendable scissors mechanism is hydraulically actuated;

a pull knob connected to said extendable scissors mechanism, said pull knob for securing to said electric vehicle battery for pulling said battery; and

a scissors drive chain rotatably connected to said frame, said scissors drive chain drivingly connected to said extendable scissors mechanism.

8. (original) The hydraulic battery changer of claim 7 further comprising:
a drive motor drivingly connected to said scissors drive chain.

9. (currently amended) The hydraulic battery changer of claim ~~1~~ 7 further comprising:
a control panel connected to said frame.

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10. (cancelled)

11. (currently amended) A hydraulic battery changer comprising:

- a frame;
- a height adjustable leg connected to said frame for raising and lowering said frame, said height adjustable leg is hydraulically actuated; and
- a roller rotatably connected to said frame for receiving a ~~conventional~~ electric vehicle battery thereupon;
- an extendable scissors mechanism slidably connected to said frame, said extendable scissors mechanism is hydraulically actuated; and
- a pull knob connected to said extendable scissors mechanism, said pull knob for securing to said electric vehicle battery for pulling said battery.

12. (cancelled)

13. (cancelled)

14. (cancelled)

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15. (currently amended) The hydraulic battery changer of claim ~~14~~ 11 further comprising:

a push panel connected to said extendable scissors mechanism, said push panel for pushing said ~~conventional~~ electric vehicle battery.

16. (original) The hydraulic battery changer of claim 15 further comprising:

a scissors drive chain rotatably connected to said frame, said scissors drive chain drivingly connected to said extendable scissors mechanism.

17. (original) The hydraulic battery changer of claim 16 further comprising:

a drive motor drivingly connected to said scissors drive chain.

18. (original) The hydraulic battery changer of claim 17 further comprising:

a control panel connected to said frame.

19. (currently amended) The hydraulic battery changer of claim 18 further comprising:

a slotted pulling bracket connectable to a ~~conventional~~ electric vehicle battery.

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20. (currently amended) A hydraulic battery changer comprising:
- a frame;
 - a height adjustable leg connected to said frame for raising and lowering said frame, said height adjustable leg is hydraulically actuated;
 - a roller rotatably connected to said frame for receiving a ~~conventional~~ electric vehicle battery thereupon.
 - an extendable scissors mechanism slidably connected to said frame, said extendable scissors mechanism is hydraulically actuated;
 - a pull knob connected to said extendable scissors mechanism, said pull knob for securing to said ~~conventional~~ electric vehicle battery for pulling said battery;
 - a push panel connected to said extendable scissors mechanism, said push panel for pushing said ~~conventional~~ electric vehicle battery;
 - a scissors drive chain rotatably connected to said frame, said scissors drive chain drivingly connected to said extendable scissors mechanism;
 - a drive motor drivingly connected to said scissors drive chain;
 - a control panel connected to said frame; and
 - a slotted pulling bracket connectable to a ~~conventional~~ electric vehicle battery.